ANCHOR BOTTOM (W/ 2" CLEARANCES FROM 3.1 "U" BAR RUNNING FROM THE DITCH TOP TO NO. 4 BARS SET IN ANCHORS TIED TO THE Q DEPTH SEE AML 30-60-3 FOR ADDITIONAL DETAILS DIMENSION INSERT BOLT TO ATTACH GRATE SECURITY WIRE 0, ರ್ತ್ #5 REBAR 12" CC (MAX) FLOWABLE FILL **_**" #5 REBAR #4 REBAR BAR SIZE EDGES, NON-VEHICULAR GRATE IS 1" \times 3/16" BEARING BAR SIZE PLAIN BLACK PAINTED, WELDED STEEL BAR GRATING. MDTH∙ DEPTH 2' X 2' X 10" DEEP ANCHOR AT INLET, OUTLET AND EVERY 50' ALONG CHANNEL CREATE NOTCH TO ALLOW FOR GRATE AND ANCHOR FLOWABLE FILL "U" SHAPE BARS SET 18" CENTERS SEE CHART FOR SIZE USE WITH AML 24-50-1

CONCRETE DITCH- RECTANGULAR w/ GRATE (AML 21-50-3)

KY DAML 12-2016

CONSTRUCTION JOINT

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ENGINEER'S PRIOR APPROVAL.

INSTALL SIDEWALLS COMPLETELY BELOW GROUNDLINE.

UNITS MAY BE PRE-CAST WITH

VEHICLE GRATE IS EQUIVALENT OF HOE OF KY TYPE A W/ EMBEDDED FRAME RAIL

SHALL HAVE 2" MIN CLEARANCE.

REINFORCEMENT.

INFORMATION.

ALL STEEL REINFORCEMENT SHALL BE 60 KSI. ALL CONCRETE IS 4,000 PSI WITH FIBER

SECURITY ANCHORS ARE INCIDENTAL. DON'T WELD GRATES CLOSED. ALL

REBAR

"STEEL" SECTION OF AML TECHNICAL SPECIFICATION FOR BAR SPLICES & EMBEDMENT

3/4" CHAMFER